

Title (en)
DEVICE COMPRISING AN ENCAPSULATION UNIT

Title (de)
VORRICHTUNG MIT VERKAPSELUNGSANORDNUNG

Title (fr)
DISPOSITIF A SYSTEME D'ENCAPSULAGE

Publication
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Application
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- DE 102008048472 A 20080923

Abstract (en)
[origin: WO2009094997A1] The invention relates to a method for producing an electronic component that comprises barrier layers for encapsulating the component, comprising the following steps: making available a substrate (1) having at least one functional layer (22), applying at least one first barrier layer (3) to the functional layer (22) by way of plasma-less atomic layer deposition (PLALD) and applying at least one second barrier layer (4) to the functional layer (22) by way of plasma-enhanced chemical vapor deposition (PECVD).

IPC 8 full level
H01L 51/52 (2006.01)

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C-Set (source: EP US)
H01L 2924/0002 + H01L 2924/00

Citation (examination)

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- US 2007295390 A1 20071227 - SHEATS JAMES R [US], et al

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WO 2009094997 A1 20090806; CN 101933173 A 20101229; CN 101933174 A 20101229; CN 101933174 B 20130501;
CN 101933175 A 20101229; CN 101933175 B 20121128; DE 112009000755 A5 20101230; DE 112009000756 A5 20101230;
DE 112009000757 A5 20101230; EP 2238632 A1 20101013; EP 2238632 B1 20210324; EP 2238633 A1 20101013;
EP 2238633 B1 20200304; EP 2238634 A1 20101013; EP 2238634 B1 20200304; JP 2011511403 A 20110407; JP 2011515789 A 20110519;
JP 2011517302 A 20110602; JP 2015108836 A 20150611; JP 5455929 B2 20140326; JP 5832093 B2 20151216; KR 101671529 B1 20161101;
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KR 20100117633 A 20101103; KR 20100119557 A 20101109; KR 20150036797 A 20150407; KR 20150038489 A 20150408;
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TW I420722 B 20131221; TW I438953 B 20140521; US 10026625 B2 20180717; US 10297469 B2 20190521; US 2011049730 A1 20110303;
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KR 20157006946 A 20090129; TW 98102836 A 20090123; TW 98102838 A 20090123; TW 98102840 A 20090123;
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US 86535809 A 20090129; US 86564609 A 20090129